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June 16, 1999

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Assistant Commissioner for Patents
BOX AF
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 08/993,564
For: CHIMERIC EMBRYOS AND ANIMALS
CONTAINING HUMAN CELLS
Our Reference: 45010-00601

Dear Sir:

Transmitted herewith for filing in the U.S. Patent and Trademark Office are the following documents: (1) Transmittal Form; (2) Fee Transmittal; (3) Patent Application Fee Determination Record; (4) Amendment and Response with Exhibit A; and (5) Check No. 93298 in the amount of \$171.00 to cover the U.S. Government fee.

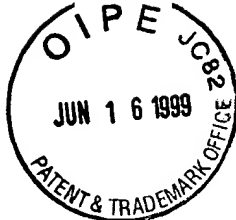
Please charge any additional fees due, or credit any overpayment, to Deposit Account No. 03-2469.

Sincerely yours,

A handwritten signature in black ink, appearing to be "P. Coyne", written over a horizontal line.

PATRICK J. COYNE, Reg. No. 31,821
JOHN N. COULBY, Reg. No. 43,565

Enclosures



Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (12-97)
Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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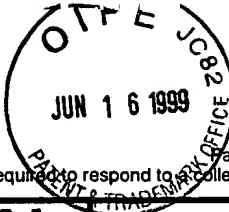
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	08/993,564	
	Filing Date	December 18, 1997	
	First Named Inventor	Stuart Newman	
	Group Art Unit	1632	
	Examiner Name	D. Crouch	
Total Number of Pages in This Submission	47	Attorney Docket Number	45010-00601

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	(X) Patent Application Fee Determination Record	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Patrick J. Coyne, Reg. No. 31,821 John N. Coulby, Reg. No. 43,565
Signature	
Date	6-18-99

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <input type="text"/>		
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Signature <input type="text"/>	Date <input type="text"/>	

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FEE TRANSMITTAL for FY 1999 <i>Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.</i>	Complete if Known	
	Application Number	08/993,564
	Filing Date	December 18, 1997
	First Named Inventor	Stuart Newman
	Examiner Name	D. Crouch
	Group / Art Unit	1632
	Attorney Docket No.	45010-00601
TOTAL AMOUNT OF PAYMENT (\$) 171.00		

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																															
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <input type="text"/> Deposit Account Name <input type="text"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		3. ADDITIONAL FEES																																																																																																															
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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Patrick J. Coyne John N. Coulby	Reg. Number	31,821 43,565
Signature		Date	6-16-99
		Deposit Account User ID	



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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number
08/993,564

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 =	*
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

RATE	FEE
	\$ _____
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

RATE	FEE
	\$ _____
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	*	55	Minus	** 36 = 19
	Independent (37 CFR 1.16(b))	*	5	Minus	*** 5 = 0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

RATE	ADDI- TIONAL FEE
x \$ 9 =	171.00
x _____ =	
+ _____ =	
TOTAL	171.00

RATE	ADDI- TIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	*		Minus	** =
	Independent (37 CFR 1.16(b))	*		Minus	*** =
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

RATE	ADDI- TIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

RATE	ADDI- TIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	*		Minus	** =
	Independent (37 CFR 1.16(b))	*		Minus	*** =
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

RATE	ADDI- TIONAL FEE
x \$ _____ =	
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TOTAL	

RATE	ADDI- TIONAL FEE
x \$ _____ =	
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TOTAL	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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